

PTO/SB/01 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

019186002510 **Attorney Docket Number DECLARATION FOR UTILITY OR DESIGN** LUBY, Michael First Named Inventor **PATENT APPLICATION** (37 CFR 1.63) **COMPLETE IF KNOWN** Application Number 09/882,508 Declaration Declaration Filing Date 06/15/01 Submitted Submitted after Initial With Initial OR Filing (surcharge Group Art Unit 2661 (37 CFR 1.16(e)) Filing required) **Examiner Name**

As a below named inventor, I hereby declare that:							
My residence, post office address, and citizenship are as stated below next to my name.							
	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:						
MULTI-OUTPUT PACKET SERVER WITH INDEPENDENT STREAMS							
	(Title o	f the Invention)					
the specification of which	,	,					
is attached hereto							
OR							
	00/45/04						
was filed on (MM/DD	06/15/01	as United States Ap	plication Number of	or PCT International			
Application Number 09/882,508 and was amended on (MM/DD/YYYY) (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in- part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	j .	Copy Attached?		
Number(s)	Country	(WIW/DD/1111)	Not Claimed	YES	NO		
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto							

[Page 1 of 5]

Burden Hour Statement. This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Please type a plus sign (+) inside this box	\rightarrow	+	
---	---------------	---	--

PTO/SB/01 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION — Utility or Design Patent Application

	stomer Number Bar Code Label	20350		OR ☐ Correspon	dence address below		
Name							
Address		·					
Address							
City			State		ZIP		
Country	Telephone				Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTO	R: A pe	etition has been	filed for this	unsigned inventor			
Michael Given Name (first and middle [if any]) Luby Family Name or Surname							
Inventor's Signature	70			Į	Nov. 16, 2001		
Berkeley Residence: City	¢A State		USA Count		JSA Citizenship		
1133 Miller Ave.							
Mailing Address							
Berkeley City	CA State		94708 ZIP	1	JSA COUNTRY		
NAME OF SECOND INVENTOR:	☐ A pe	etition has been	filed for this	unsigned inventor			
Ronen Given Name (first and middle [if any])		Vainish Family N or Surna					
Inventor's Signature Date 11/29/01							
Sunnyvale Residence: City	CA State		USA Counti	ls	srael Sitizenship		
590 Dublin Way Mailing Address							
Sunnyvale City	CA State		94087 ZIP		SA OUNTRY		
Additional inventors are being named	on the supple	emental Additional	inventor(s) sh	eet(s) PTO/SB/02A a	ittached hereto		

[Page 2 of 5]

se type a plus sign (+) inside this box + H Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3 of 5</u>

Name of Additional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname			
Lars		Rasmussen				
Inventor's Signature XIE RASMU	es in				Date 11-29-01	
Residence: City San Francisco	CA State		USA Country		Denmark Citizenship	
Mailing Address 773 Grove St						
City San Francisco	CA State		94102 ZIP	Cou	USA untry	
Name of Additional Joint Inven	tor, if any:		☐ A petition has been	filed	for this unsigned inventor	
Given Name (first and middle [if any])		F	amily Name or Surname			
David			Kushi			
Inventor's Signature Said M. Mark	he		NOV 29 2001 Date			
Residence: City San Francisco	CA State		USA Country		USA Citizenship	
Mailing Address 2642 15th Ave						
City San Francisco	CA State		94127 ZIP	Cou	USA	
Name of Additional Joint Invent	or, if any:		A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		F	Family Name or Surname			
Serban			Simu			
Inventor's Signature					// /フレ/ 300 i Date	
Residence: City San Jose	State CA Country USA		USA Country	Romania Citizenship		
Mailing Address 335 Elan Village L						
City San Jose	CA State		95134 ZIP	Cou	USA	

Burden Hour Statement This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

SF 1280575 v1

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 5

Name of Additional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Sumame			
Adrian			Perrig			
Signature A . Lung	1	I			Date 11 / 29 / 200	
Residence: City Berkeley	State CA		Country		Switzerland	
Mailing Address 2525 Stuart St., A	pt 301					
City Berkeley	State CA		94705 ZIP	P 94705 USA Country		
Name of Additional Joint Invent	or, if any:		☐ A petition has been	filed fo	or this unsigned inventor	
Given Name (first and middle [if any])		Fa	amily Name or Surname			
Roberto			Attias			
Inventor's Signature					Date	
Residence: City Richmond	CA State		Country		ltaly Citizenship	
Mailing Address 3 Lakeshore Court						
City Richmond	CA State		94804 ZIP	4 USA		
Name of Additional Joint Invento	or, if any:		☐ A petition has been f	iled fo	r this unsigned inventor	
Given Name (first and middle [if any])		Fa	Family Name or Surname			
Michael			Walfish			
Inventor's Signature	1 1 1	/ :			Date Non le 2001	
Residence: City San Francisco	State		USA Country		USA	
Mailing Address 1295 Guerrero St , #1						
City San Francisco	CA State		94110-3635 ZIP	Coun	USA try	

Burden Hour Statement This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, SF 1280732 v1

Please type a plus sign (+) inside this box > +

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of 5

Name of Additional Joint Inven	tor if any:			
	tor, ir arry.	A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname	9	
Diange	**	Hernek		
Inventor's Signature Wille Del	rek		Date 11/19/01	
Residence: City Oakland	CA State	Country	USA	
Mailing Address 4178 Montgomen	/ St			
City Oakland	State CA	94611 ZIP	Country	
Name of Additional Joint Invent	or, if any:	☐ A petition has been	filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname		
John		Byers		
Inventor's Signature			Date	
Residence: City Newton	tesidence: City Newton MA USA Country		USA Citizenship	
Mailing Address 55 Eigin St				
City Newton	State MA	02459 ZIP	USA Country	
Name of Additional Joint Invent	or, if any:	A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Inventor's Signature			Date	
Residence: City State		Country	Citizenship	
Mailing Address				
City	State	ZIP	Country	

Burden Hour Statement This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

SF 1280779 v1

Please type a plus sign (+) inside this box > +

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>4</u> of <u>5</u>

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
		Tarisiy Hame or Carianic			
Adrian		Perrig			
Inventor's Signature A. Temg			Date 11 / 29 / 200		
Residence: City Berkeley	State CA	Country	Switzerland Citizenship		
Mailing Address 2525 Stuart St., A	pt 301				
City Berkeley	State CA	94705 ZIP	USA Country		
Name of Additional Joint Invent	or, if any:	☐ A petition has been	filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname			
Roberto		Attias			
Inventor's Signature Roletty Attack			Date 12/10/2001		
Residence: City Richmond	State CA	USA Country	Italy Citizenship		
Mailing Address 328 Lakeshore Coun					
City Richmond	CA State	ZIP 94804 Country USA			
Name of Additional Joint Invent	or, if any:	☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	***	Family Name or Surname			
Michael		Walfish			
Inventor's Signature	1 day		Date 16 2001		
Residence: City San Francisco	State	Country	USA Citizenship		
Mailing Address 1295 Guerrero St , #1					
City San Francisco	CA State	94110-3635 ZIP	USA Country		

Burden Hour Statement: This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231

SF 1280732 v1

6/7

Please type a plus sign (+) inside this box > +

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

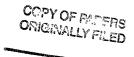
ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of 5

Name of Additional Joint Invent	tor, if any:	☐ A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Dian e		Hernek			
Inventor's Signature William Chris	rek		Date 11/19/01		
Residence: City Oakland	State CA	Country	Citizenship		
Mailing Address 4178 Montgomery	St.				
City Oakland	State CA	94611 ZIP	USA		
Name of Additional Joint Invent	or, if any:	A petition has been	filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname			
John	· · · · · · · · · · · · · · · · · · ·	Byers			
Inventor's Signature & Company Company	Byn		Date 12/6/01		
Residence: City Newton State MA Country USA			USA Citizenship		
Mailing Address 55 Eigin St 3 (Manemet 1	Road			
City Newton	MA State	02459 ZIP	USA Country		
Name of Additional Joint Invent	or, if any:	A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature			Date		
Residence: City	State	Country	Citizenship		
Mailing Address					
City	State	ZIP	Country		

Burden Hour Statement This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

SF 1280779 v1





PATENT

Attorney Docket No.: 19186-002510

LETTER TO OFFICIAL DRAFTSPERSON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2661

In re application of:

LUBY

Serial No.: 09/882,508

Filed: 6/15/01

For:

MULTI-OUTPUT PACKET SERVER

WITH INDEPENDENT STREAMS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted for the Official Draftsperson's approval are enclosed are eighteen sheets of formal drawings, to be made of record in the above-identified case.

Respectfully submitted,

Gregory E. Stanton Reg. No. 45,127

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200

Fax (415) 576-0300 GES:dbsF 151764 v1

SF 151764 v1